

\$2126
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In Re the Application of:

RAJESH R. SHAH, ET AL.

Application No.: 09/450,381

Filed: November 29, 1999

For: **A Cluster With Multiple Paths Between
Hosts And I/O Controllers**

Art Group: 2126

Examiner: Anya, Charles E.

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). This IDS and IDS Citation Form are being submitted before the mailing of a final Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

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The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

The fee set in the amount of \$180.00 for submission of the Information Disclosure Statement is enclosed herewith. Please charge any additional fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

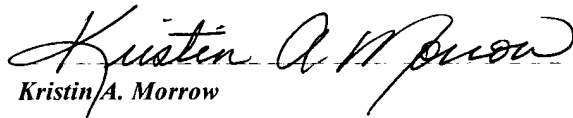
BLAKELY, SOKOLOFF TAYLOR & ZAFMAN LLP

Date: March 04, 2005

Gregory D. Caldwell, Reg. No. 39,926

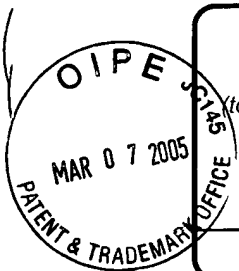
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Kristin A. Morrow

03-05-05

Date



TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 18

Application No. 09/450,381
Filing Date November 29, 1999
First Named Inventor Rajesh R. Shah
Art Unit 2126
Examiner Name Anya, Charles E.
Attorney Docket Number 42390P7719

ENCLOSURES (check all that apply)

- ☒ Fee Transmittal Form
☒ Fee Attached
☐ Amendment / Response
☐ After Final
☐ Affidavits/declaration(s)
☐ Extension of Time Request
☐ Express Abandonment Request
☒ Information Disclosure Statement
☒ PTO/SB/08
☐ Certified Copy of Priority Document(s)
☐ Response to Missing Parts/Incomplete Application
☐ Basic Filing Fee
☐ Declaration/POA
☐ Response to Missing Parts under 37 CFR 1.52 or 1.53


- ☐ Drawing(s)
☐ Licensing-related Papers
☐ Petition
☐ Petition to Convert a Provisional Application
☐ Power of Attorney, Revocation Change of Correspondence Address
☐ Terminal Disclaimer
☐ Request for Refund
☐ CD, Number of CD(s)

- ☐ After Allowance Communication to Group
☐ Appeal Communication to Board of Appeals and Interferences
☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
☐ Proprietary Information
☐ Status Letter
☒ Other Enclosure(s) (please identify below):

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Copies of 9 Cited Refs.
Return Postcard

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name Gregory D. Caldwell, Reg. No. 39,926
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature 
Date March 4, 2005

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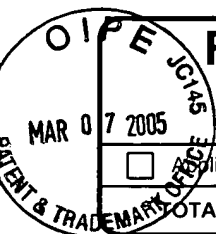
Typed or printed name Kristin A. Morrow

Signature



Date

March 4, 2005



FEE TRANSMITTAL for FY 2005

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.

Complete if Known

Application Number 09/450,381
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Attorney Docket No. 42390P7719

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☒ None ☐ Other (please identify): _____
☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayment of fee(s) ☒ Credit any overpayments
under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

FEE CALCULATION

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
2053	130	2053	130	Non-English specification	
1251	120	2251	60	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	
1253	1,020	2253	510	Extension for reply within third month	
1254	1,590	2254	795	Extension for reply within fourth month	
1255	2,160	2255	1,080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1,000	2403	500	Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1460	130	2460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	180.00
1809	790	1809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
Other fee (specify) _____					
SUBTOTAL (2)					(\$) 180.00

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Gregory D. Caldwell	Registration No. (Attorney/Agent)	39,926	Telephone	(503) 439-8778
Signature		Date	03/04/05		

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	09/450,381
Filing Date	November 29, 1999
First Named Inventor	Rajesh R. Shah
Art Unit	2126
Examiner Name	Anyia, Charles E.
Attorney Docket Number	42390P7719

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

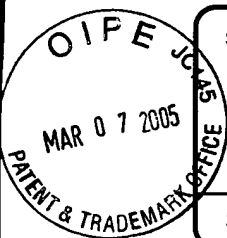
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³Applicant's unique citation designation number (optional).⁴See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.⁵Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁶For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁷Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.⁸Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet 2 of 2

Complete if Known

Application Number	09/450,381
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First Named Inventor	Rajesh R. Shah
Art Unit	2126
Examiner Name	Anyia, Charles E.
Attorney Docket Number	42390P7719

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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SHAH et al., "A Mechanism For Reporting Topology Changes To Clients In A Cluster", U.S. Application No. 09/942,608., Intel Corporation

PINTO et al., "A Mechanism for Managing Incoming Data Messages In A Cluster", U.S. Application No. 09/994,779., Intel Corporation

RAJ., "Method And Device For Discovering Round Trip Delays Between Nodes In An Infiniband Cluster", U.S. Application No. 09/669,668., Intel Corporation.

SHAH., "System And Method For Providing Detailed Path Information To Clients", U.S. Application no. 09/694,492., Intel Corporation

TEITENBERG et al., "Method And Apparatus For Distributing Events Among Multiple Channel Drivers", U.S. Application No. 09/654,069., Intel Corporation

SHAH et al., Path Removal For Highly Connected Clusters", U.S. Application No. 09/658,491., Intel Corporation

SHAH., "Dynamic Removal Of A Driver Stack When A Parent Driver Uses A Child Driver", U.S. application No. 09/631,873., Intel Corporation

SHAH., "Delaying Loading Of Host-Side Drivers For Cluster Resources To Avoid Communication Failures", U.S. Application No. 09/608,632., Intel Corporation

SHAH., "Method And Apparatus For Determining Multiple Instances Of The Same Type Of Service Agent", U.S. Application No. 09/653,585., Intel Corporation

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Considered

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